



Partnership in Health Report

Delivering value to CalPERS using real clinical data (from KP HealthConnect) to understand health risk and cost drivers

CalPERS and Kaiser Permanente

December 14, 2010

Agenda

- Health risks and disease burden in the CalPERS population
- CalPERS-KP data from KP HealthConnect (electronic medical record)
- Prevention, health risk factors, and chronic conditions
- Toward better health care outcomes & lower costs
 - Value-based purchasing
 - Prevention and lifestyle management
 - Focus on worksite health and wellness
 - Optimal chronic conditions management

Conclusions (up front)

Older and aging CalPERS population
Increasing overweight/obesity
Increasing diabetes



Driving higher costs
now and into the future

Market-leading clinical performance
CalPERS-KP performance as good or
better than KP average
Focus on prevention and wellness



Cost mitigation

Future

Value Based Purchasing

Proactive care: prevention, lifestyles, and risk factors

Workforce health and wellness

Optimal chronic conditions care management

Your group at a glance: demographics

Basic Plan Membership	CalPERS Statewide	Kaiser Permanente average	Comparison
KP Subscribers	181,507		
KP Members	414,314		
Average age	35.7	33.3	2.4 years older
Gender (% female)	53	51.3	more women
Average family size	2.3	1.9	21% higher

Health risk factors and preventive care

Your results: overview

Prevention
and Lifestyle
Risk

Measure	Description	Your Results, 2008 Q4	Your Results, 2010 Q1	Change
BMI: Weight Measurement (<i>KPSC and KPNC 2nd & 4th best Plan in US (NCQA)</i>)	% of adult members who are overweight or obese (72% measured)	73.3%	73.6%	High & slightly worse
Cholesterol management	% of members borderline high or high total cholesterol (64% measured)	39.2%	38.1%	Improving
Blood pressure management	% of members with uncontrolled blood pressure $\geq 140/90$ (78% measured)	11.3%	10.6%	Improving
Smoking rates	% of members who smoke (94% measured)	11.2%	10.7%	Improving
Breast cancer screening	% of eligible population screened	86.5%	87.3%	Improving
Cervical cancer screening	% of eligible population screened	86.6%	86.1%	Flat
Colorectal cancer screening	% of eligible population screened	66.0%	68.1%	Improving
Childhood immunization rate	% of eligible population screened	84.4%	86.9%	Improving
Childhood obesity	% of child members who are overweight or obese	34.2%	33.6%	Slightly better

*Continuously enrolled members during measurement period.

Data for: CalPERS Statewide

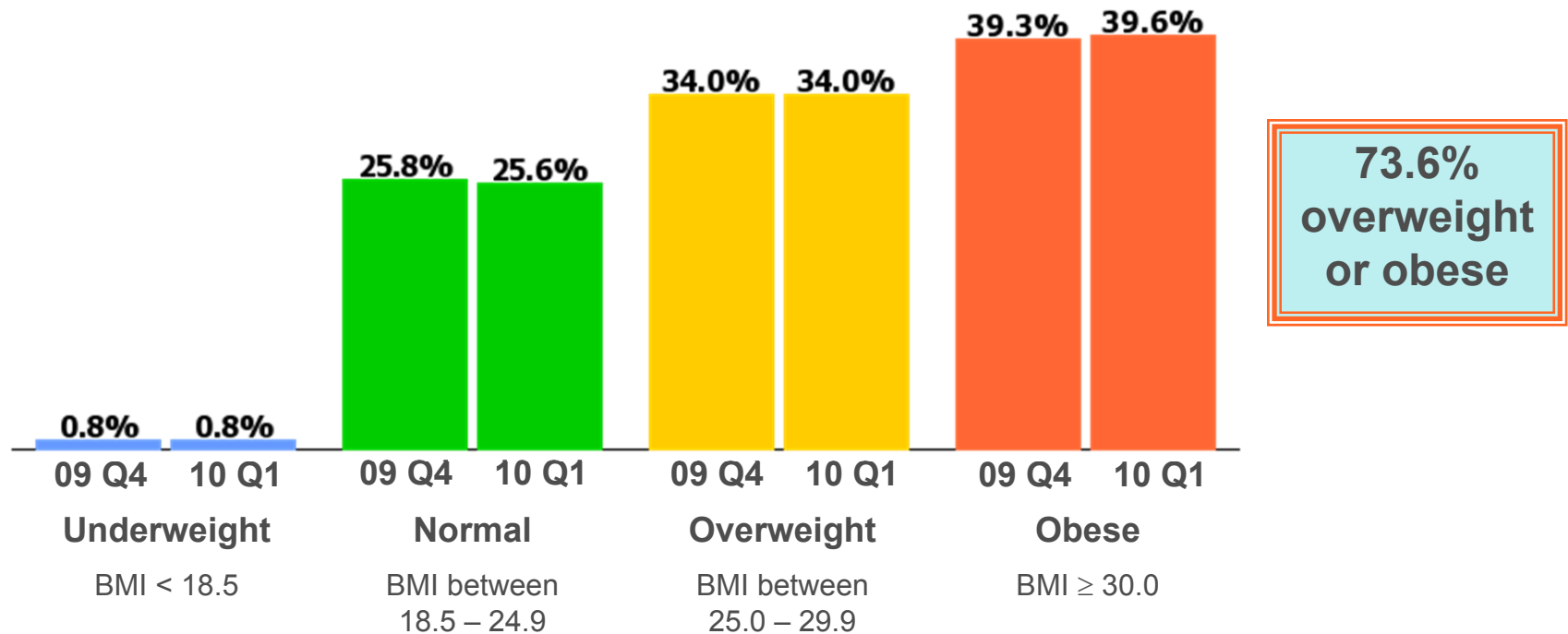
Report Date: Nov 1, 2010 8:28:47 PM , For the 12 month period Ending: Mar 31, 2010

Your results: adult weight

Higher weight problem than average
(And average isn't good!)

Prevention
and Lifestyle
Risk

72% of your member population had a recorded body-mass index (BMI) in the last 12 months in KP HealthConnect.



National average: 68 percent of U.S. adults are overweight or obese
(National Center for Health Statistics, 2007-2008)

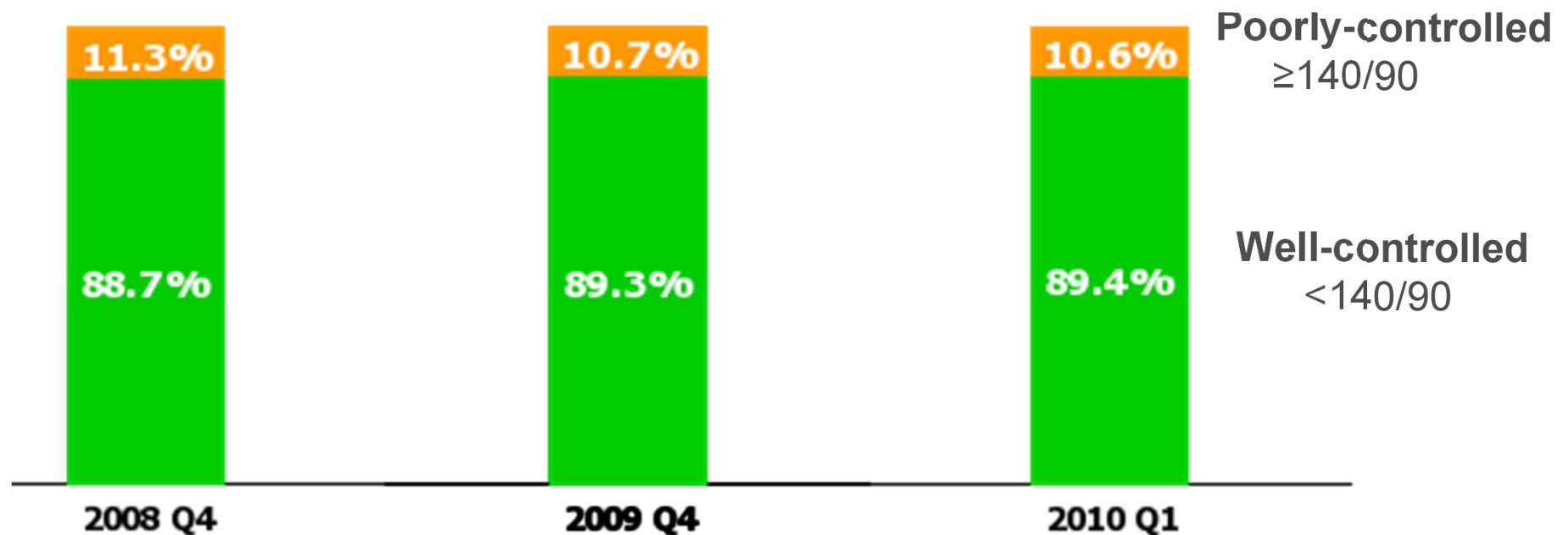
Ages 21 to 74. Excludes members who utilized maternity services.

Your results: blood pressure

Blood Pressures Better than National Average

Prevention
and Lifestyle
Risk

78% of your member population ages 18 to 85 had a recorded blood pressure in the last 12 months in KP HealthConnect.



National average: 33 percent of U.S. adults age 20+ are in the “poorly-controlled” category (American Heart Association, 2006)

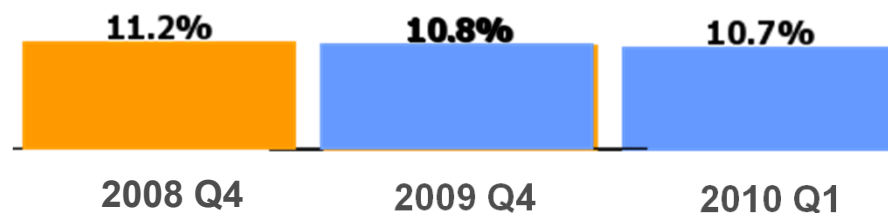
Your results: smoking

Lower smoking rates than US and State

Prevention
and Lifestyle
Risk

94% of your member population aged 18+ had a recorded result for smoking status in KP HealthConnect.

The percentage of your population that smokes:



National average: approximately 20.6% of U.S. adults age 18+ (US CDC survey, 2009)

State of CA average: approximately 12.9% (US CDC survey, 2009)

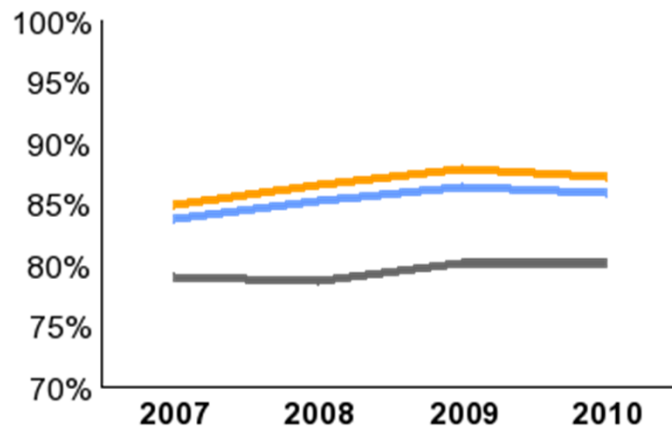
Your results: cancer screening

CalPERS better than KP, which is Tops

Prevention
and Lifestyle
Risk

Breast cancer screening rate

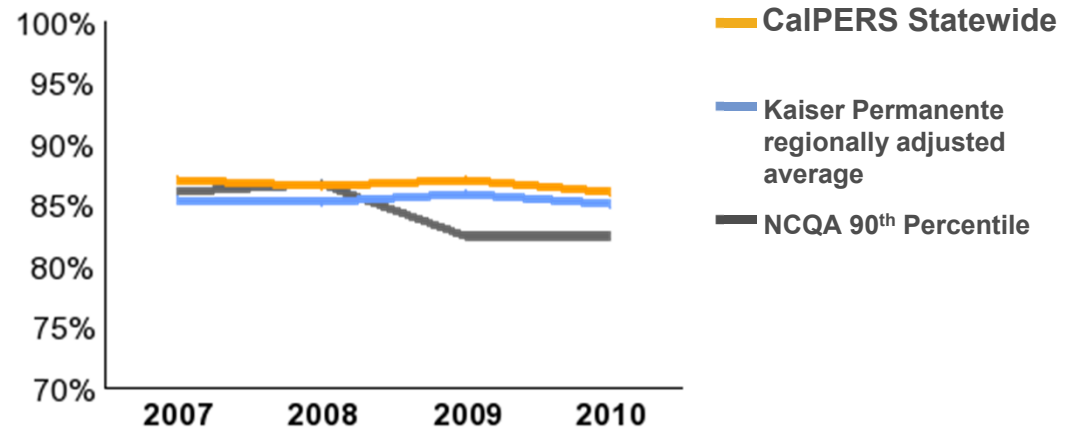
Percent of eligible population screened



KPNC 4th best Plan in US *

Cervical cancer screening rate

Percent of eligible population screened



KPSC 9th best Plan in US *

* NCQA Quality Compass 2010 (MY2009) - Commercial population



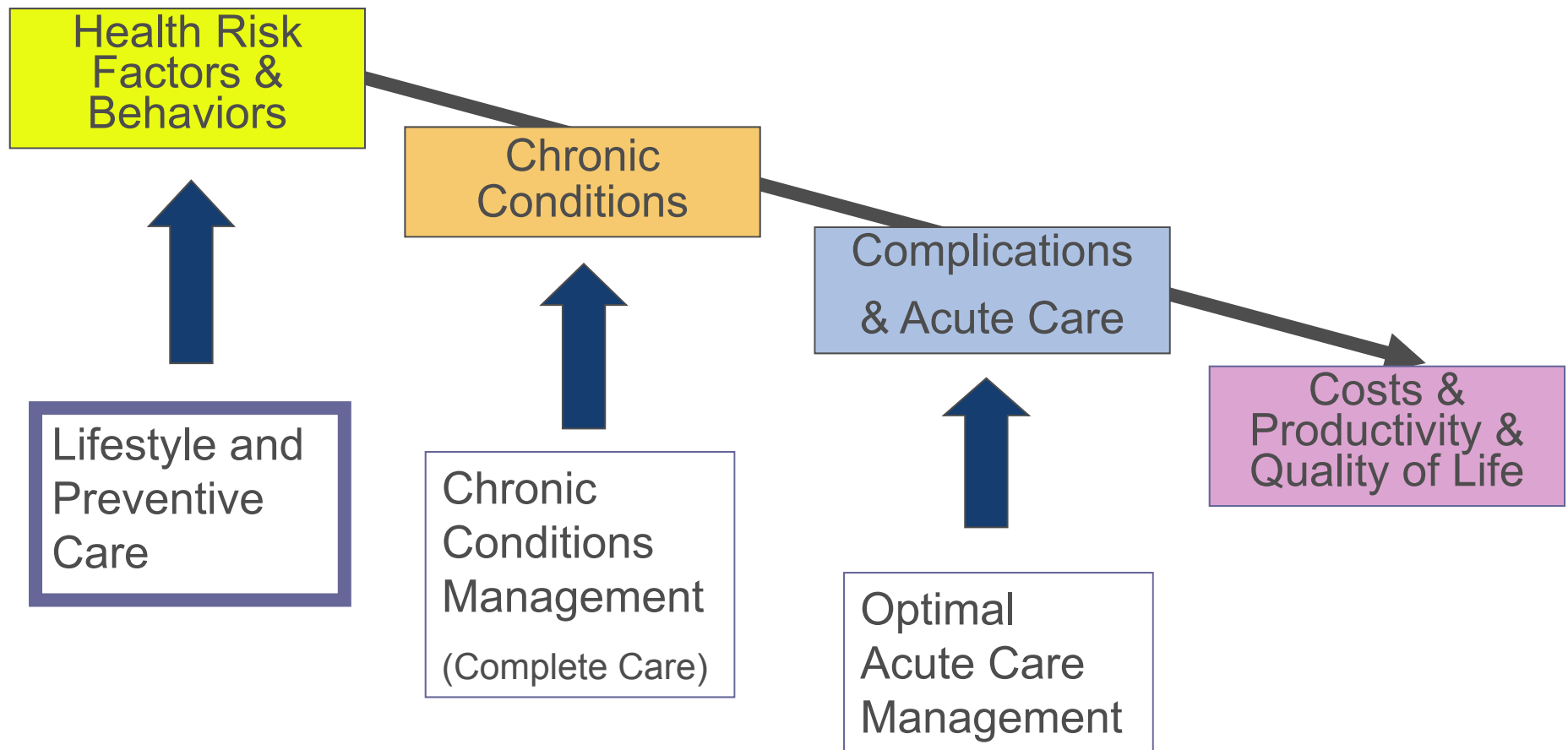
Prevalence	2007 Q4	2008 Q4	2009 Q4	2010 Q1
CalPERS Statewide	5.8%	5.9%	6.1%	6.2%
KP Regionally Adjusted Benchmark	4.8%	4.9%	5.0%	5.1%

facts about diabetes* - High & Increasing prevalence

- People with diabetes lost 8.3 workdays a year compared to 1.7 days for those without diabetes.
- In 2002, lost productivity due to diabetes totaled \$40 billion.
- Direct medical costs for diabetes in 2002 were \$92 billion.
- Of the 18.2 million people in the U.S. with diabetes, 5.2 million people are unaware that they have the disease.
- A 5 to 10 percent weight reduction can decrease your risk of diabetes by 58 percent. (“**Diabesity**”)
- **Diabetes, poorly treated, can lead to heart disease, stroke, kidney disease, amputation and blindness, making preventive care and care management essential.**

Health → Disease → Cost Continuum

The goal is upstream, proactive, and optimal care



Conclusions

Older and aging CalPERS population
Increasing overweight/obesity
Increasing diabetes



Driving higher costs
now and into the future

Market-leading clinical performance
CalPERS-KP performance as good or
better than KP average
Focus on prevention and wellness



Cost mitigation

Future

Value Based Purchasing

Proactive care: prevention, lifestyles, and risk factors

Workforce health and wellness

Optimal chronic conditions care management